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Xiaohao Zang; Zhaoying Zhou; Xiongying Ye; Yong Li; Wendong Zhang; Micromechatronics and Human Science, 1998. MHS '98. Proceedings of the 1

Symposium on

25-28 Nov. 1998 Page(s):269 - 272

Digital Object Identifier 10.1109/MHS.1998.745797

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52. A novel thermally-actuated silicon micropump

Zou, J.; Ye, X.Y.; Zhou, Z.Y.; Yang, Y.;

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5-8 Oct. 1997 Page(s):231 - 234

Digital Object Identifier 10.1109/MHS.1997.768885

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53. A Pneumatically Actuated Micro Valve With A Silicone Rubber Membrane With Fluid-handling Systems

Vicider, C.; Ohman, O.; Elderstig, H.;

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Ulrich, J.; Fuller, H.; Zengerle, R.;

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Franz, J.; Baumann, H.; Trah, H.;

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Sim, D.Y.; Kurabayashi, T.; Esashi, M.;

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57. Electromagnetic Linear Actuators With Inductive Position Sensing For M Valve And Precision Positioning Applications

Guckel, H.; Earles, T.; Klein, J.; Zook, D.; Ohnstein, T.;

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58. Variable-flow microvalve structure fabricated with silicon fusion bonding Γ

Pourahmadi, F.; Christel, L.; Petersen, K.; Mallon, J.; Bryzek, J.;

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Digital Object Identifier 10.1109/SOLSEN.1990.109825

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59. Smallest dead volume microvalves for integrated chemical analyzing sys

Shoji, S.; Van der Schoot, B.; de Rooij, N.; Esashi, M.;

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60. Silicon micro-valves

Lee, R.A.;

Sub-Micron Silicon Engineering, IEE Colloquium on

9 May 1989 Page(s):5/1 - 5/4

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61. Realization of hybrid microfluidic systems using standard LTCC process Г

Rebenklau, L.; Wolter, K.-J.; Howitz, S.;

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21-24 May 2000 Page(s):1696 - 1700

Digital Object Identifier 10.1109/ECTC.2000.853448

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Г 62. A new micropump with bidirectional fluid transport and selfblocking effe-

Stehr, M.; Messner, S.; Sandmaier, H.; Zengerle, R.;

Micro Electro Mechanical Systems, 1996, MEMS '96, Proceedings, 'An Investi-Structures, Sensors, Actuators, Machines and Systems'. IEEE, The Ninth Annual Workshop on

11-15 Feb. 1996 Page(s):485 - 490

Digital Object Identifier 10.1109/MEMSYS.1996.494030 AbstractPlus | Full Text: PDF(496 KB) IEEE CNF

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63. Micromachined S-shaped actuator

Shikida, M.; Sato, K.; Harada, T.;

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Digital Object Identifier 10.1109/MHS.1995.494234

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64. Design of a SMA-actuated implantable drug delivery system

Reynaerts, D.; Peirs, J.; Van Brussel, H.;

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Digital Object Identifier 10.1109/MHS.1995.494225

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65. Biomedical micro device fabricated by micro stereo lithography (IH proce device"-a synthetic approach for life science

Ikuta, K.;

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